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AEC Tr-5130

Sci - Phys
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Influence of Stray Magnetic Fields on the
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AEC Tr-5282

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Z.Naturforsch. 15B:466 (1960) (AAEC LIB/TRANS 27)

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Symotrical Fourpoles, by W. Herzog.
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Zeitschrift, Vol 14, No 10, 1961, pp.
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NTC 69-10625-09C

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W. Herzog

Tight Picks in Wool Fabrics, by W. Herzog.

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Vol XL, 1959, pp 1166-1171.

CSIRO/No 5790

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Physiology of Clothing and Man-Made Fibres, by
W. Herzog.
GERMAN, per, Lenzinger Berichte, No 16, 1964,
pp 8-60
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W. Herzog

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Herzog, W. and Dornenberg, E.
THE USE OF METHYL CHLORIDE FOR MASS
SPECTROMETRIC ISOTOPE ANALYSIS OF CHLO-
RINE (Die Verwendung von Methylchloride zur
Massenspektrometrischen Isotopenanalyse von Chlor).
[1960] [6]p. 12 refs.

Order from SLA mi\$1.80, ph\$1.80 61-10538

Trans. of [Zeitschrift für] Naturforschung (West
Germany) 1958, v. 13a [no. 1] p. 51-52.

(Physics--Spectroscopy, TT, v. 5, no. 8)

61-10538

1. Chlorine isotopes--
Spectrographic analysis
 2. Methyl chlorides--
Applications
 3. Mass spectrometers--
Applications
- I. Herzog, W.
 - II. Dornenberg, E.

Office of Technical Services

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Chain Circuitry of Bridge Filters, by Warner Herzog,
12 pp.

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pp 322-344.

ACN 3-4453
ID R20400964

Sci - Electron
MAY 63

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(NY-4530)

State Savings Banks in the Construction of
Socialism in Czechoslovakia, by Karal Hes, 13 pp.

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JPRS 7306

EEur - Czechoslovakia
Econ
Jan 61

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Focus on Raising Living Standards, by Gerhard
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Deutschen Demokratischen Republik, Vol III,
No 3/4, Berlin, 1959, pp 124-127.

JPRS-2207-N

ESur - Germany
Econ - Living Standards
Feb 60

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Hesky, Hans.

ONE-TOWER LOW PRESSURE ABSORPTION INSTALLATIONS FOR THE PRODUCTION OF NITRIC ACID FROM NITROSE GASES. [1961] [15]p. 3 refs.
Order from SLA \$1.60 61-20478

Trans. of Chemie-Ingenieur-Technik (West Germany) 1961 [v. 33, no. 1] p. 27-31.

DESCRIPTORS: *Towers (Chemistry), Absorption, *Nitric acid, *Nitrogen compounds, *Gases, Production.

An absorption tower for low pressure conditions has been developed in which the tray spacing is greater in the upper part and the spaces between the trays are subdivided by perforated plates. As a result very (Engineering--Chemical, TT, v. 7, no. 8) (over)

61-20478

I. Hesky, H.

Office of Technical Services

Hesnard, A.

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[SELECTED PARTS]. [1962] [50]p.

Order from SLA \$4.60

62-14872

Trans. of mono. L'Univers Morbide de la Faute, Paris
1949, pt. 1, p. 216-244 and pt. 2, p. 341-372,
401-422.DESCRIPTORS: *Mental diseases, *Behavior, Pathol-
ogy, Personality, Stress (Psychology), Psychoses,
*Nervous system, Reaction (Psychology), Attitudes,
Attention, Reasoning.

Contents:

Dissolution of ethical significances and schizophrenic
dissolution of behaviorBiological conditioning of the disintegration of the be-
havior(Biological Sciences--Neurology and Psychiatry, TT,
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(over)

62-14872

I. Hesnard, A.

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The Application of Van Krevelen's Densimetric
Method to the Investigation of the Structure of
Bitumens and Asphalts, by J. Varga, V. Hesp,
E. Heidegger.

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1956, pp 363-365.

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Sci - Chem

Apr 58

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and Plastic Deformation, by E. Herzog,
M. Hugo.

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No 3, 1959, pp 408-410.

Broken Hill Prop Co Ltd
(CRL/T 160)

Sci - Min/Met
Dec 61

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Present State of Our Knowledge on the Corrosion of
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pp 217-239

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*BISI 2776

Sci - Chem

8 May 62

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Tides of the Natural Radioactivity in the
Atmosphere, by D. Moss,
GIZNET, per, Nukleonik, Vol IV, 1962, pp 268-
269.
AEC-tr-6760

C. Moss

Sci-HEALTH Atmospheric Sci
REV 00 S15,710

Neutron Dosimetry, by B. Hassel, 1953

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1953, pp 297-302.

AEC/CEA-Tr-A203

Sci -
Mar 59

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Growth as a Factor Determining the Most
Economic Form of Telecommunication Networks,
by K. E. Hrabowski, B. Hess.

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pp 621-624.
GB 54/1998

B. HESS

Sci -
Aug 67

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The X-Ray Element, by Bernard Hess.

GERMAN, per, Zeitschrift fuer Angewandte Physik, Vol 11,
No 12, Dec 1959, pp 449-453.

*AFCEI

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ON THE ALLEGED PROOFS OF THE POSSIBILITY
OF UNEQUAL ACCOMMODATION (Über die
Angeblichen Beweise für das Vorkommen Ungleicher
Accommodation). (1961) 8p.
Order from SLA \$1.10

TT-61-14228

Trans. of [Albrecht] v[on] Graefe's Archiv für
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(Biological Sciences--Physiology, TT, v. 12, no. 3)

TT-61-14228

I. Hees, C.

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Office of Technical Services

Hess, Carl.
CRITICAL NOTES ON THE QUESTION OF THE POS-
SIBILITY OF UNEQUAL ACCOMODATION [Kritische
Bemerkungen zur Frage nach dem Vorkommen Unglei-
cher Accomodation]. [1961] (12p) (rate omitted)
Order from SLA \$1.60 TT-61-14225

Trans. of [Albrecht] v[on] Graefe's Archiv für Ophthal-
mologie (Germany) 1898, v. 41, p. 283-292.

(Biological Sciences--Physiology, TT, v. 12, no. 2)

TT-61-14225

1. Hess, C.

5211

Office of Technical Services

Hess, Carl and Neumann, Felix.
QUANTITATIVE EXPERIMENTS ON THE POSSIBILITY
OF UNEQUAL ACCOMMODATION IN THE CASE OF
NORMAL INDIVIDUALS (Messende Versuche zur Frage
nach dem Vorkommen Ungleicher Akkommodation beim
Gesunden). [1961] [6p] (figs tables omitted) lref
Order from SLA \$1.10 TT-61-14232

Trans. of [Albrecht von Graefe's] Arch[iv] f[ür]
Ophthalm[ologie](Germany) 1892, v. 36, p. 184-190.

(Biological Sciences--Physiology, TT, v. 12, no. 2)

TT-61-14232

I. Hess, C.
II. Neumann, F.

85209

Office of Technical Services

Hess, C. v.
ACCOMMODATION IN THE HUMAN EYE (Die Akkom-
modation beim Menschen). [23p] 16refs.
Order from SLA \$2.60

TT-61-14231

TT-61-14231

I. Hess, C. v.

Trans. of Handbuch der Physiologie, Munich, n.d.,
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1074484

(Biological Sciences--Physiology, TT, v. 12, no. 7)

Hess, Carl.
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THE POSSIBILITY OF UNEQUAL ACCOMMODATION
(Kritik der Neueren Versuche über das Vorkommen
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Order from SLA \$1.60

TT-61-14230

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(Biological Sciences--Physiology, TT, v. 12, no. 3)

TT-61-14230

I. Hess, C.

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Office of Technical Services

TT-61-14229

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REFRACTION AND ACCOMODATION OF THE HUMAN
EYE AND ITS ANOMALIES. [17p].
Order from SLA \$1.60

TT-61-14229

Trans. of mono. Gr[ae]fe-S[ae]mielch] Handb[uch] der
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1. Hess, C.

1074485

(Biological Sciences--Physiology, TT, v. 12, no. 7)

Office of Technical Services

TT-61-14224

Hess, Carl.

THE REFRACTION AND ACCOMODATION OF THE
HUMAN EYE, AND THEIR ANOMALIES (Die Refrak-
tion und Akkommodation des Menschlichen Auges und
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p. 64-76.

I. Hess, C.

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(Biological Sciences--Physiology, TT, v. 12, no. 7)

Hess, C[arl].
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HUMAN EYE AND ITS ANOMALIES (Die Refraktion und
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Order from SLA \$1.10

TT-61-14227

Trans. of mono. Gr[æfe]-S[æmielch] Handb[uch] d[er]
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TT-61-14227

I. Hess, C.

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(Biological Sciences--Physiology, TT, v. 12, no. 7)

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EXPERIMENTS ON THE ALLEDGED INEQUALITY
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AND ANISOMETROPIC INDIVIDUALS (Versuche über
die Angebliche Ungleiche Accommodation bei Gesunden
und Anisometropen). [1961] 14p (tables omitted).
Order from SLA \$1.60

TT-61-14226

Trans. of [Albrecht von Graefe's] Archiv für
Ophthalmologie (Germany) 1889, v. 33, p. 157-171.

(Biological Sciences--Physiology, TT, v. 12, no. 3)

TT-61-14226

I. Hess, C.

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28 PP.

GERMAN, PER, ARBEITSEKONOMIK UND ARBEITSSCHUTZ,
NO 3, 1962, PP 193-208.

JPRS 15960

EE-GERMANY
ECON
NOV 62

215,187

Le dynamisme du systeme reticulo-endothelial apres
exposition aux rayons, by F. Hesa, 16 pp.

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Vol CXIX, No 2, 1962, pp 161-175.

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Sci
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Treatment of Animal and Vegetable Materials
With Enzyme Preparations and Wetting Agents,
by F. Hess, A. Schmitz, 3 pp.

GERMAN, Patent 849,987, 27 July 1952.

SLA 60-16101

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Sci

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Status and Backwardness of Research in Germany in the
Natural Sciences and in Engineering, by Gerhard Hess,
60 pp.
GERMAN, per. Deutsche Forschungsgemeinschaft, 1964.
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FSTC 381-164-62

p 89

EE-Germany
Sci - Eng
Mar 65

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La Conductivite Electrique du Cuivre et de l'Action
Exercee par des Impuretes, by Gunter Hess,
F. Pawlek, 44 pp.

GERMAN to FRENCH, per, Z. Metall, Vol L, No 2,
1959, pp 57-70. 9203250

Reverse Translation
CIA No A 1233

Sci
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The ⁴ susceptibility to E Vibration of the Loco-
motives E 10.004/005 Fitted With the Secheron
Type of Cardan Dis Drive, by E. Hess.

GERMAN' par, Elektrische Bahnen, Vol XXVI, 1955,
pp 121-133.

INSDOC-T1980

Sci - Engr

Jun 59

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E Eur/Sci/Electricity/Engineering/Generators

C

Short Circuit Current and Protection of Large DC
Generators, by H. Hess, 18 pp. UNCLASSIFIED

GERMAN, per, Archiv für Elektrotechnik, Vol XXVII, No. 7,
1933.

Navy Tr 147/NRL 291

S. L. H. 16

C June CTS

A-4087

PROSPECTS OF INLAND WATERWAYS SHIPPING, BY
HEINZ HESS, 5 PP.

GERMAN, PER, SCHIFF UND STROM, NO 6, 1962,
PP 4-17,

JPRS 15919

EEUR-GERMANY
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The Longevity of a Vehicle Motor and the
Factors that Influence It, by Joshua Hess,
10 pp.
HEBREW, per: Ma'arakot Himuwah, 1963,
pp 28-31.
ACSI 14-4680
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ME-Israel
Sci-Engr
Jun 65

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The Reaction of Carbon Oxysulfide With Alkali ~~X~~
Cellulose, by K. Hees, H. Rotjahn, 8 pp.

GERMAN, z fuer Elektrochemie, Vol LVI, No 1,
1952, pp 58-61.

SLA 59-10149

Sci - Chem
Jul 59
OTS I, 11

91,007

Hess, Kurt and Hansen, Ernstgeorg.
PROCESS FOR THE PRODUCTION OF NATIVE,
VEGETABLE PROTEIN. [1963] 5p. 2 refs.
Order from OTS or SLA \$1.10 63-14943

Trans. of German patent 960,331, cl. 531, gr. 1 06,
internat'l cl. A 23j, pat. started 1 Feb 52, appl. pub.
20 Sep 56, granted 25 Feb 57, pub. 21 Mar 57.

DESCRIPTORS: *Proteins, Vegetables, *Flour, Wheat,
*Cereals, Starches, Material separation, Centrifuges.

The invention concerns a process for the production of
native, vegetable protein from starch-and protein-
containing material, especially grain berries, in which
the finely dispersed material, principally flour, is
suspended in a water-free liquid in a manner; generally
used for the separation of bran and inorganic consti-
tuents, whereby the liquid must have a specific weight
(Food, TT, v. 10, no. 7) (over)

63-14943

I. Hess, K.
II. Hansen, E.
III. Patent (Germany) 960 331

A247510

Office of Technical Services

Hess, K., Steinmann, R. and others.
INCORPORATION OF IODINE AND THALLIUM IN
THE NONCRYSTALLINE AND CRYSTALLINE RE-
GIONS OF CELLULOSE FIBERS: DATA FOR THE
REACTIVITY OF CELLULOSE. [1961] [70]p. 49 refs.
Order from SLA \$6.60 61-16737

Trans. of Kolloid-Zeitschrift (West Germany) 1957,
v. 153, no. 2, p. 128-155.

DESCRIPTORS: *Iodine, *Thallium, *Cellulose,
*Fibers, Chemical reactions, Crystal structure.

The iodation and thallation of cellulose was suggested
by the observation that these kinds of fibers when
'colored' in a proper way show characteristic large
periods in the direction of the fiber under the electron
microscope. Conditions were achieved under which the
intercalation takes place exclusively in the amorphous
regions. On the basis of the observation that in the
(Materials--Textiles, TT, v. 6, no. 6) (over)

61-16737

I. Hess, K.
II. Steinmann, R.
III. Title: Data...

Office of Technical Services

TT-64-10498

Hess, Kurt and Klessig, Heinz.

X-RAY INTERFERENCES OF MIXED CRYSTALS IN SOAPS AND OF MIXED MICELLES IN SOAP SOLUTIONS: THE ARRANGEMENT OF THE ENDS OF PARAFFIN CHAINS OF DIFFERENT LENGTHS IN THE ORDERED LATTICE STATE. [1963] [8p] (figs omitted) 27refs

Order from SLA \$1.10

TT-64-10498

Trans. of Chem[ische] Ber[ichte] (West Germany) 1948, v. 81, p. 327-340. (Abstract available)

DESCRIPTORS: *Soaps, *Metallic soaps, Molecular structure, Crystal structure, *Crystal lattices, X-ray diffraction analysis,

Mixtures of soaps with different chain lengths, like the paraffins and other paraffin derivatives, also yield mixed crystals with sharp and high intensity base interferences, whose spacing varies continuously with the (Chemistry, TT, v. 11, no. 9) (over)

- I. Title: Micelles
- I. Hess, K.
- II. Klessig, H.
- III. Title: Arrangement...

Office of Technical Services

The Question of the Structure of Collagen Fibres
Under the Electron Microscope, by K. Hess.

GERMAN, per, Melland Textilberichte, Vol 42, No 3,
1961, pp 305-309.

CSIRO/No 5560

Feb 63

The Characterization of Cellulose for the Viscose
Process by Statistical Swelling Degree, ~~by~~ by
J. Avisiers, K. Hess, 13 pp.

GERMAN, per, Holzforachung, Vol X, No 1, 1956,
pp 12-18,

SIA 59-10132

eci - Chem
Sep 59
Vol 2, No 1

97,434

Hess, Kurt.
CONCERNING THE FINE STRUCTURE AND PROPERTIES OF NATURAL AND SYNTHETIC FIBERS. [1961] (5 figs. [tables, footnotes] omitted) 19p.
Order from SLA mi\$2.40, ph\$3.30

61-14054

Trans. in manuscript of Melliand Textilberichte
(Germany) 1943, v. 24 [no. 7] p. 189-293.

(Materials--Textiles, TFC, v. 5, no. 12)

61-14054

1. Fibers--Properties
2. Synthetic fibers--Properties
3. Clothing--Materials
1. Hess, K.

Office of Technical Services

Long-Period Interferences in Synthetic Fibers and a
New Fiber Model, by Kurt Hess, 14 p.

UNKNOWN, per, Journal of Colloid Sci, Supplement
(U. S.) 1954, No 1, pp 135-145.

SLA 59-15777

Sci
Mar 60
Vol 2, No 11

109,617

Electron Microscopic Representation of Long
Periodic Intervals in Cellulose Fibres and
Comparison with the Periods of other Kinds of
Fibres, by Kurt Hesse, Hans Mahl, Ernst Gutter, 48 p.

GERMAN, per, Kolloid-Zeit, 1957, Vol. CLV, No 1,
pp 1-19.

SLA 59-17512

Sci
Jan 60
Vol 2, No 8

105,529

TT-64-10051

Hess, Kurt and Frahm, Herman.
CONCERNING PREPARATION AND PROPERTIES OF
PURE DIOXANE (Über Darstellung und Eigenschaften
von Reinem Dioxan). [1963] [24p] (foreign text included)

35refs

Order from SLA \$2.60

TT-64-10051

Trans. of [Chemische Berichte] (Germany) 1938,
v. 71, p. 2627-2636.

DESCRIPTORS: *Dioxanes, Synthesis (Chemistry),
Oxidation,

I. Hess, K.
II. Frahm, H.

60567

(Chemistry--Organic, TT, v. 11, no. 5)

Office of Technical Services

Hess, Kurt.

PROTEIN, GLUTEN, AND LIPOID IN THE WHEAT
GRAIN AND IN THE FLOUR (Protein, Kleber und
Lipoid in Weizenkorn und Mehl). [1963] [43]p.
(foreign text included) 20 refs.
Order from SLA \$4.60

63-14962

Trans. of Kolloid-Zeitschrift (West Germany) 1954,
v. 136, no. 2/3, p. 84-99.

DESCRIPTORS: *Wheat, *Flour, *Proteins, *Gluten,
*Fats, Seeds, Bakery products, *Starches, Phos-
pholipids, Microanalysis, Chemical analysis, Surface
properties, Physical properties.

(Food, TT, v. 10, no. 5)

63-14962

I. Hess, K.

1242763

Office of Technical Services

Hess, Kurt.
PROTEIN MATTER AND BAKING QUALITY. [1963]
7p. 1 ref.
Order from SLA \$1.10

63-14963

Trans. of Getreide und Mehl (West Germany) 1955,
v. 5, no. 11 [p. 82-84].

DESCRIPTORS: *Proteins, *Bakery products, Cereals,
*Flour, Starches, Chemical analysis.

(Food, TT, v. 10, no. 5)

63-14963

I. Hess, K.

A242770

Office of Technical Services

Hess, Kurt.
METHOD FOR TREATING FLOURS. 14 Feb 62, 6p.
(figs. omitted).
Order from OTS or SLA \$1.10

63-14982

Trans. of French patent 1, 218,717, requested 17 Jan 59,
issued 21 Dec 59, pub. 12 May 60 (request for pat.
filed with German Federal Republic, 18 Jan 58 in name
of inventor).

DESCRIPTORS: Processing, *Flour, *Bakery products,
Quality control.

A description is given of a method to improve the
properties of fine powders, especially flours, in re-
gard to their ability to bake.

(Food, TT, v. 10, no. 5)

63-14982

I. Hess, K.
II. Patent (France) 1 218 717

1242778

Office of Technical Services

The Existence of Definite Hydrates in Sodium Hydroxide Lyes of Different Concentrations and Their Influence on the Formation of Cellulose Xanthate, by Kurt Hess, 9 pp.

GERMAN, per, Holzforschung, Vol IX, No 6, 1955, pp 167-171.

SLA 59-10127

Sci - Chemistry
Sep 59
Vol II, No 2

98,644

Hess, Kurt, Gutter, Ernst, and Mahl, Hans].
THE ELECTRON MICROSCOPE REPRESENTATION
OF THE LARGE LONG PERIODS IN PERLON AND
THEIR RELATIONSHIPS TO THE STRUCTURE OF
COLLAGEN. [1960] 29p. 59 refs.
Order from SLA mi\$2.70, ph\$4.80

60-18432

Trans. of Kolloid Zeitschrift (West Germany) [1960]
v. 168 [no. 1] p. 37-49.

(Chemistry--Organic, TT, v. 5, no. 7)

60-18432

1. Synthetic fibers--X-ray analysis
2. Collagen--Molecular structure
3. Electron microscopy--Applications
4. Title: Perlon
 - I. Hess, K.
 - II. Gutter, E.
 - III. Mahl, H.

Office of Technical Services

Hess, Kurt, Gutter, Ernst, and Mahl, Hans].
ELECTRON MICROSCOPE REPRESENTATION OF
THE LARGE LONG PERIOD IN PERLON. [1960] 3p.
7 refs.

Order from SLA ml\$1.80, ph\$1.80

60-18434

Trans. of [die] Naturwissenschaften (West Germany)
1959, v. 46, no. 2, p. 70-71.

(Materials--Textiles, TT, v. 5, no. 3)

60-18434

1. Synthetic fibers--
Microstructure

- I. Hess, K.
- II. Gutter, E.
- III. Mahl, H.

Office of Technical Services

The Ultra-Texture of Fibrous Materials, by Kurt
Hess, 30 pp.

GERMAN, per, Das Papier, Vol XI, No 23/24, 1957,
pp 553-562.

SIA 59-10280

Sci - Chemistry

Jun 59

OSG I, 10

89,751

Holding Device for a Guide Element which Guides in
Sewing Machines the Fabric to be Sewed Near the
Needle, by Otto Hess, 7 pp.

ITALIAN, Patent No 508,340.

Dept of Commerce
Patent Office
Sci Lib (gift)

Sci - Engineering
Mar 59

83,176

Singularities of Large-Scale Meteorological Patterns
Over the Course of a Year in the Trend of Weather
Conditions for Central Europe, by Dr. Hermann Flohn,
Paul Hesse, 19 pp. UNCLASSIFIED (ID 772575)

GERMAN, per, Meteorologische Rundschau, No 9/10,
Sept/Oct 1949.

ID OSUSA F-5342

Geographic - Weather Forecasting
 Meteorology
Scientific - Meteorology
Germany

A 2601

March 1951 CTS

The Influence of Different Cold-Deforming Methods
on the Mechanical Properties and the Degree of
Dispersion of Shattered Aluminum, by R. G. Hens.
GERMAN, part, 2 (see Monatshefte, Vol. LV, No. 3, 1944,
pp 113-117).
NASA TT F-6129

Sci-Mat & Mat

Jan 65

U.S. GOVERNMENT ONLY

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The Agrarian Crisis and West German Agriculture,
by Peter Hess, 15 pp.

GERMAN, per, Einheit, No 1, 1962.

FBIS Wire

EEur - Germany
Pol
23 Oct 62

S-1086/64

Electrical Brain Activity and Psychopathology,
by R. ~~Mess~~, *2/64*
GERMAN, per, Schweizerische Medizinische
Wochenschrift, Vol XCIII, No 2, 12 Jan 1963,
pp 102-107.

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*JPRS/DC-10872/Special

Sci -- Med

Oct 64

~~XXXXXXXX~~ HISTOCHEMICAL FINDINGS IN INCLUSION CYTOMEGALY,
BY R. HESS, 6 PP.

GERMAN, PER, XX SCHWEIZ Z ALLG PATH, VOL XX, NO 6,
1957, PP 703-710.

NIH 7-29-62

SCI - MED

OCT 62

213,079

Electroencephalographic Studies in Brain Tumors,
by R. Hoss, 27 pp.

OKTOMBER, rpt, Georg Thieme Verlag, Stuttgart.
1958, pp 61-76.

NIN 1-19a-60

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